

FIG. 1

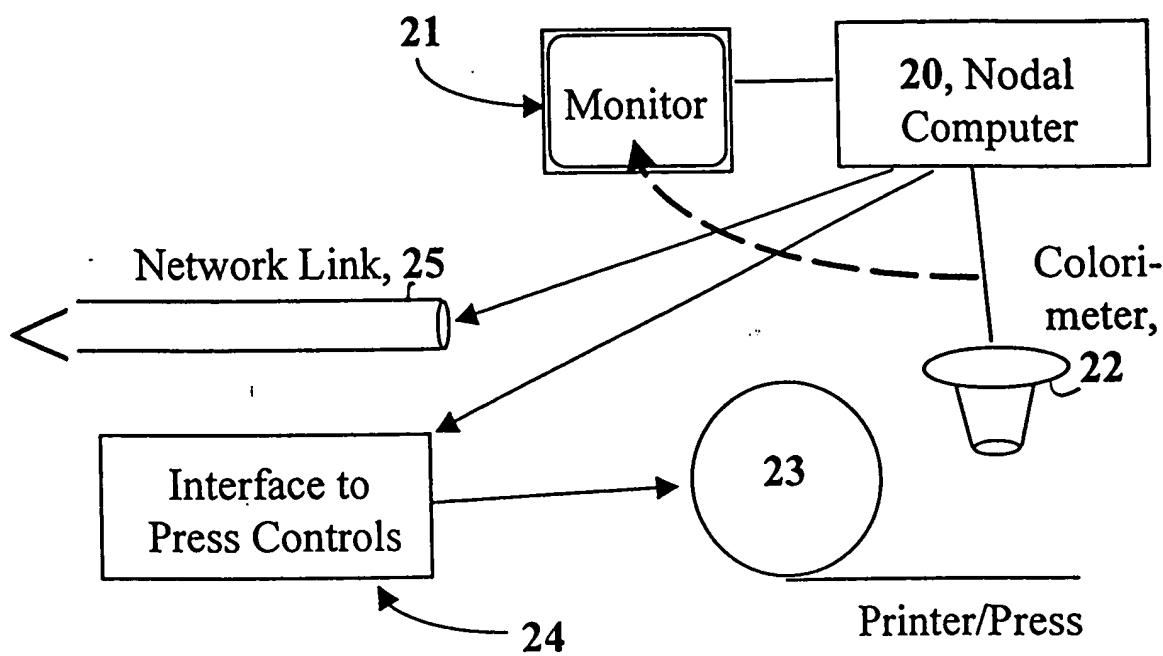


FIG. 2

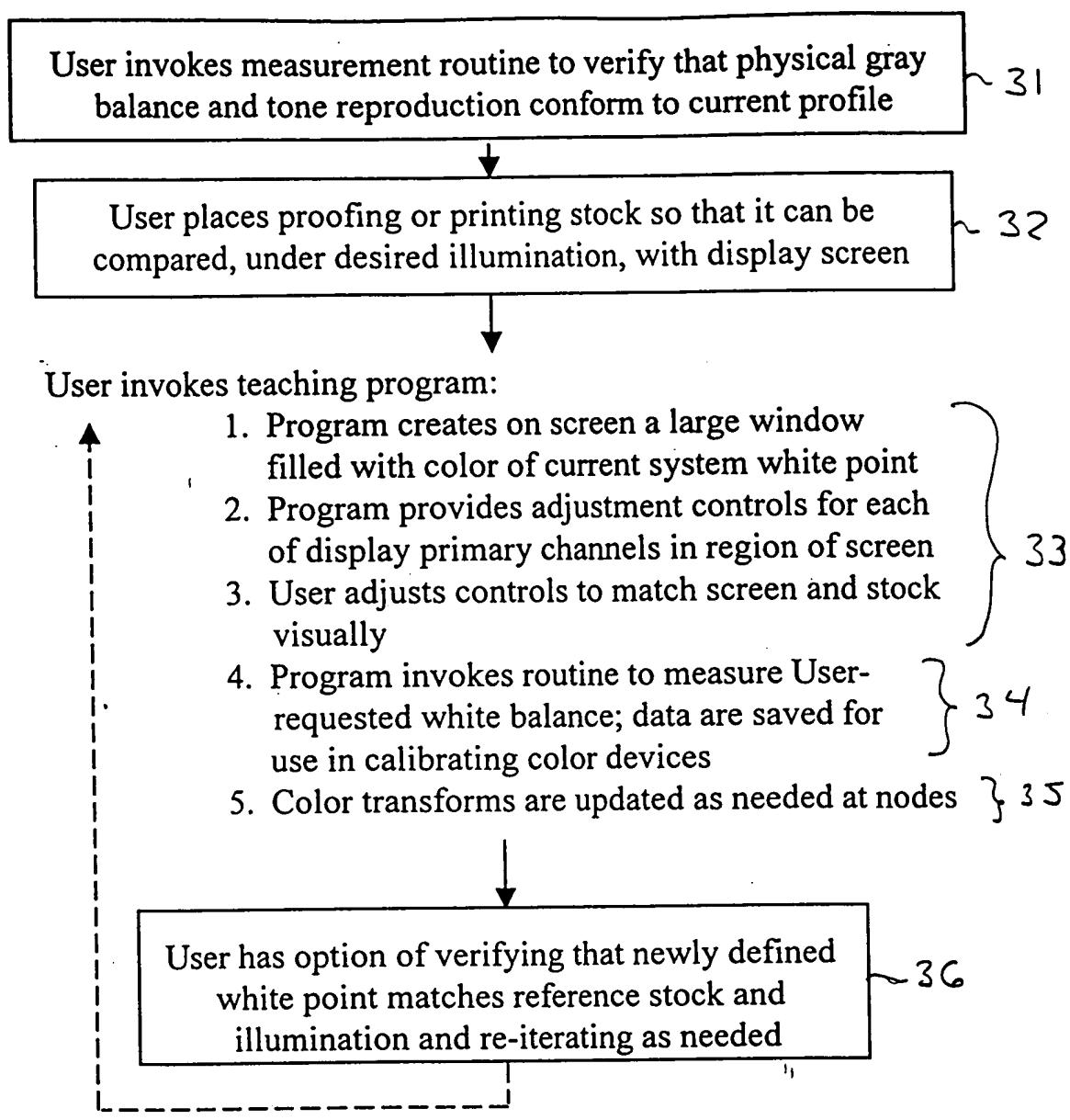


FIG. 3

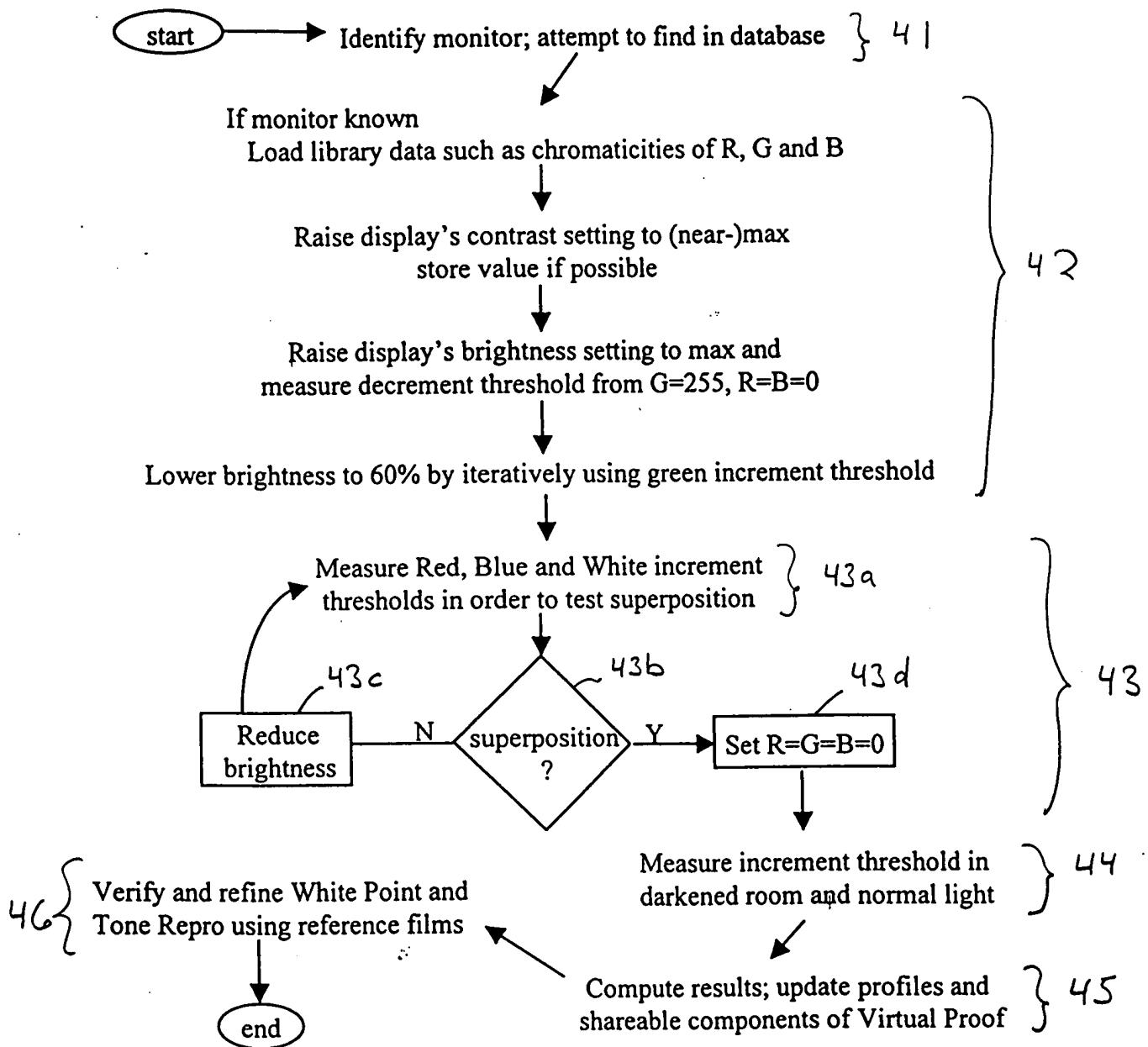


FIG. 4

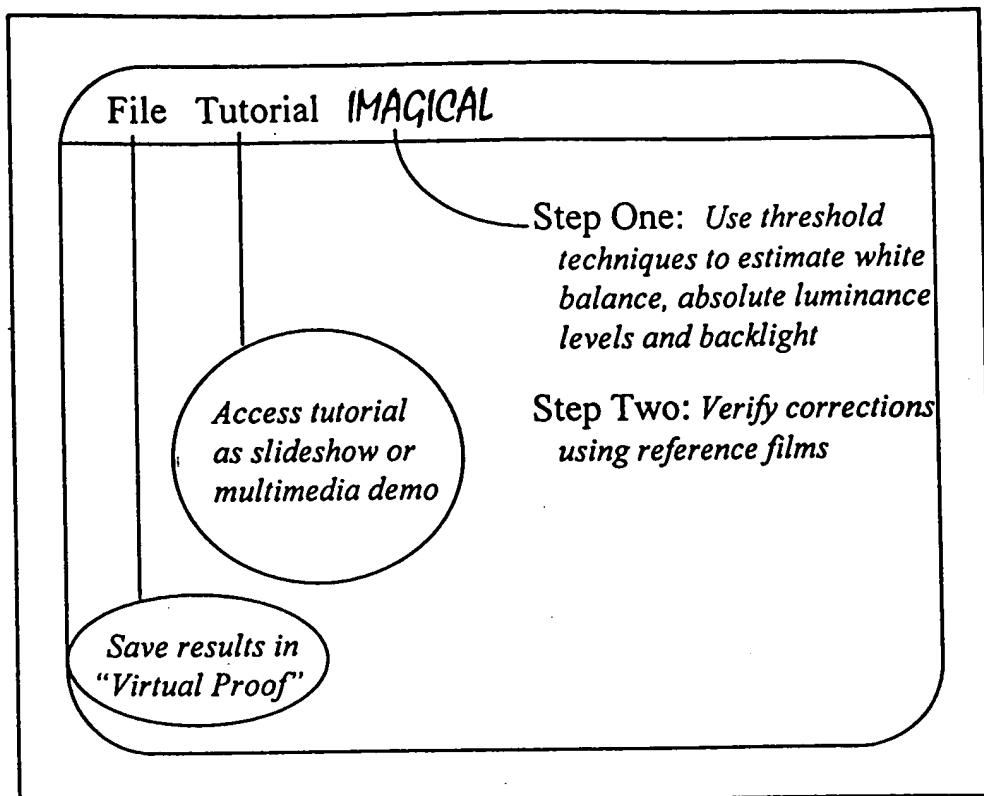


FIG. 5

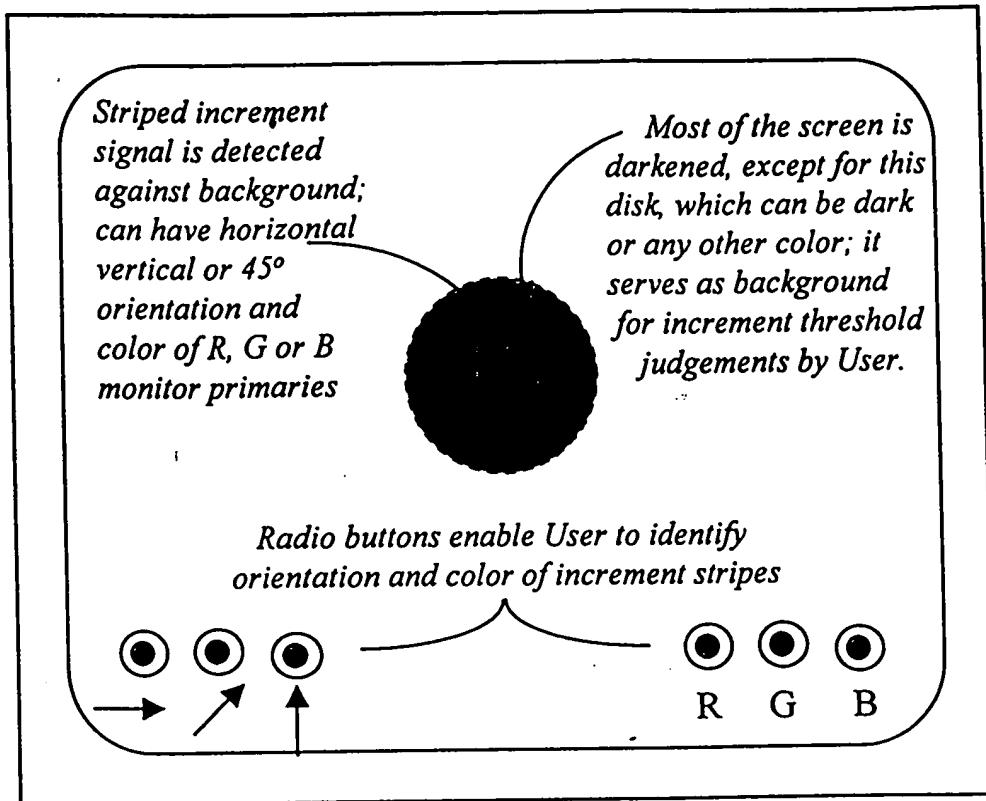


FIG. 6

Setup: Size and align black hole on screen with central cut-out of film.

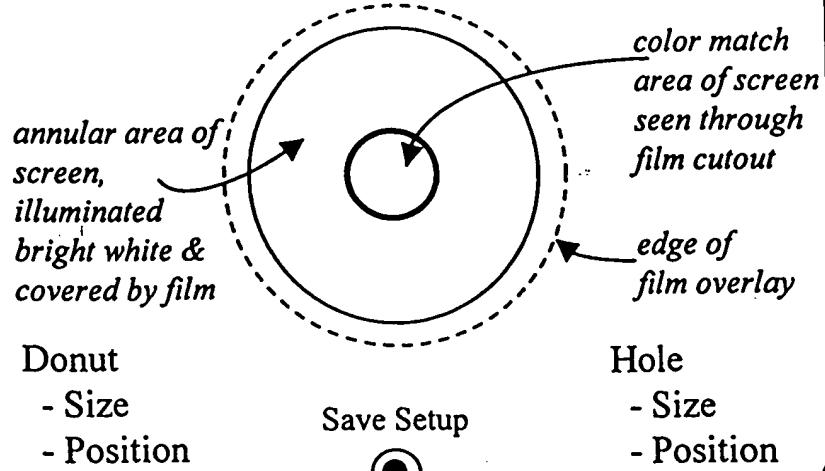


FIG. 7

Use sliders or click on color direction of error to get match

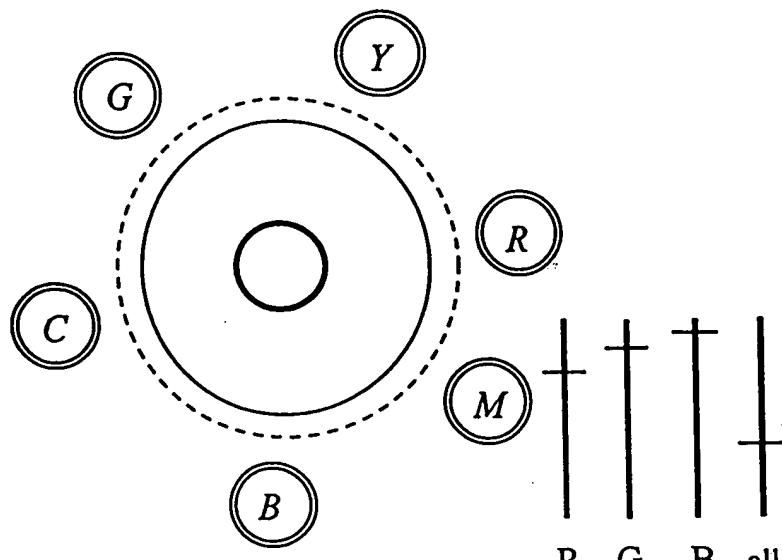


FIG. 8

Prepare Normative Color-Matching Data:

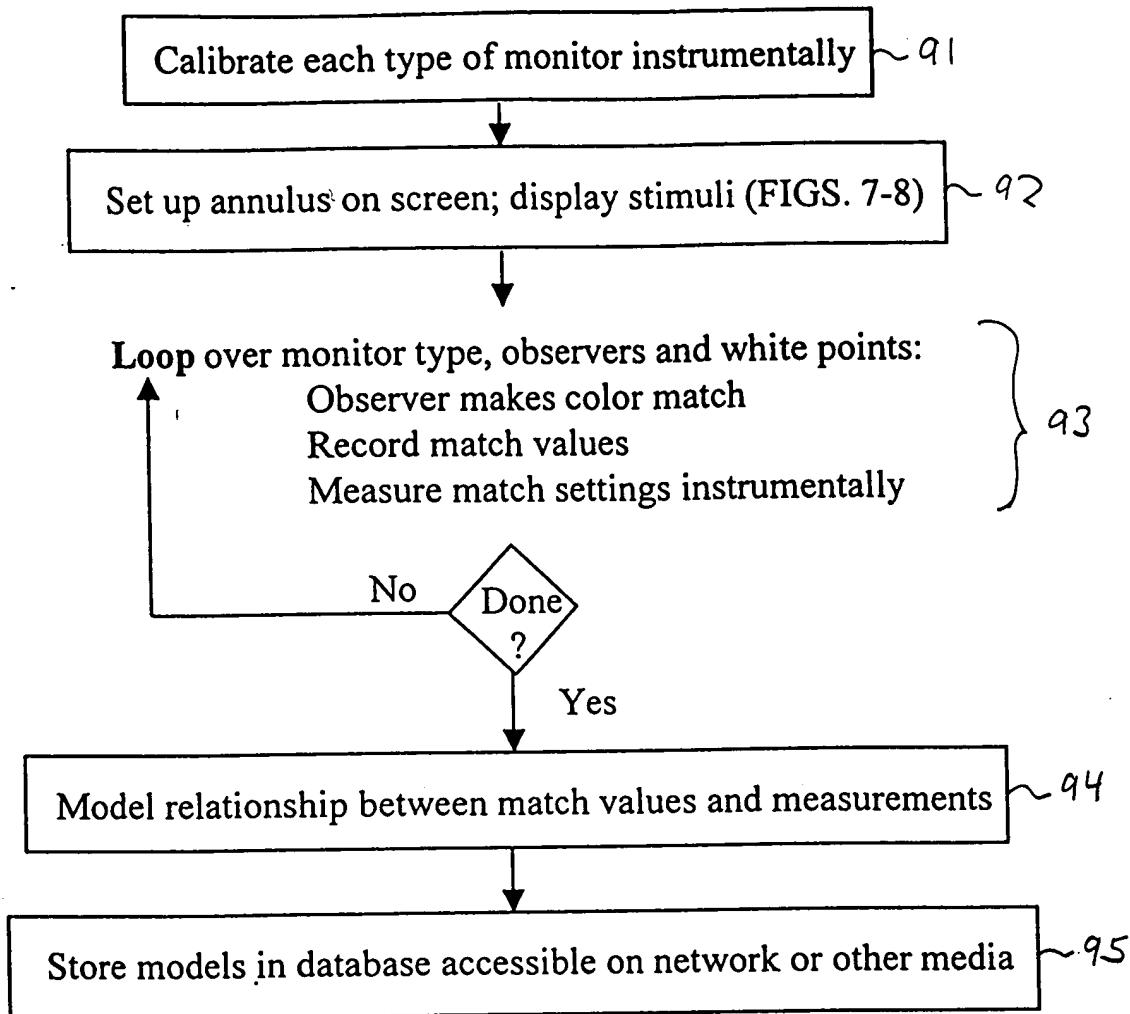


FIG. 9A

Use Normative Data in Subjective Calibration:

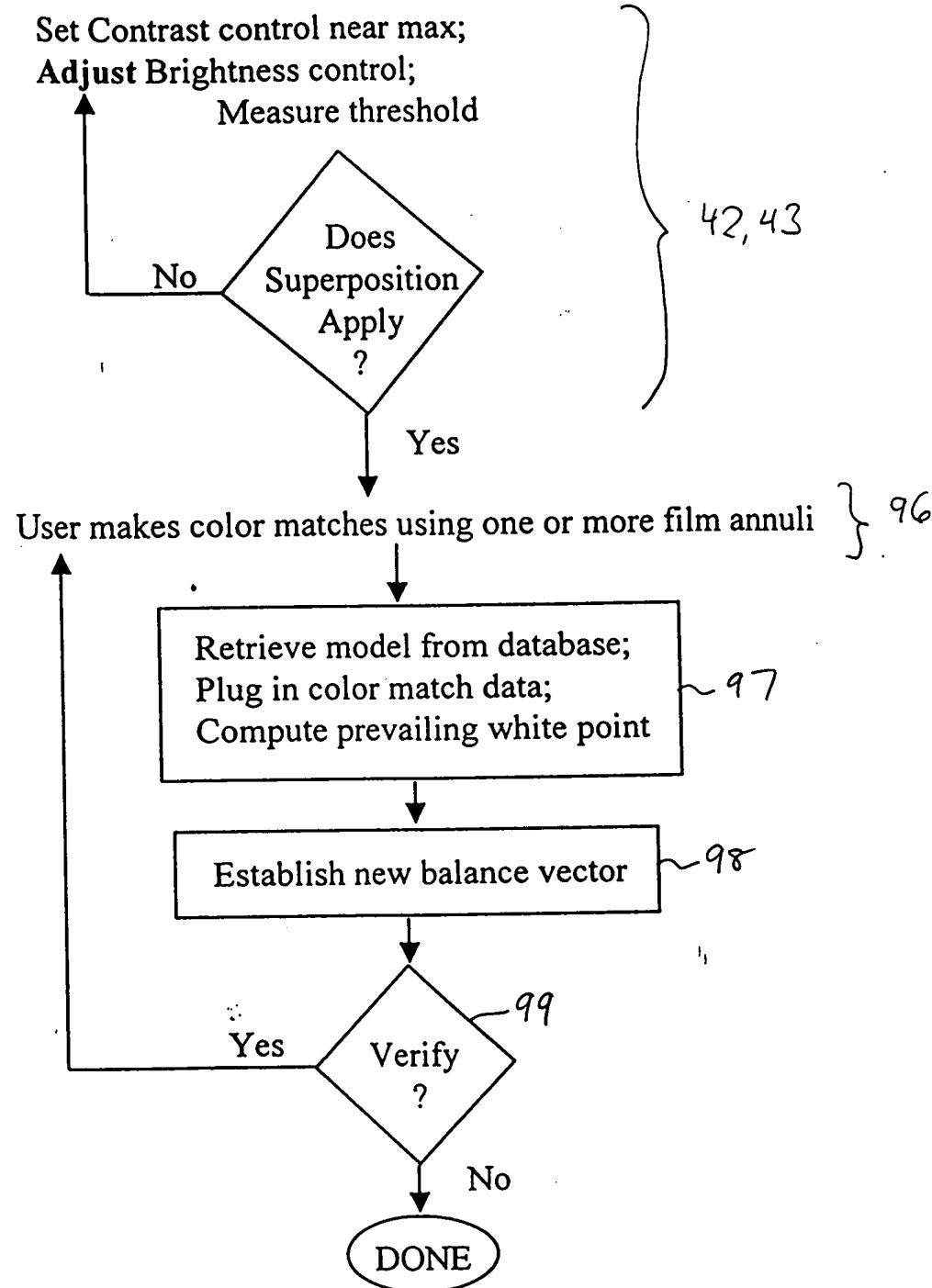


FIG. 9B

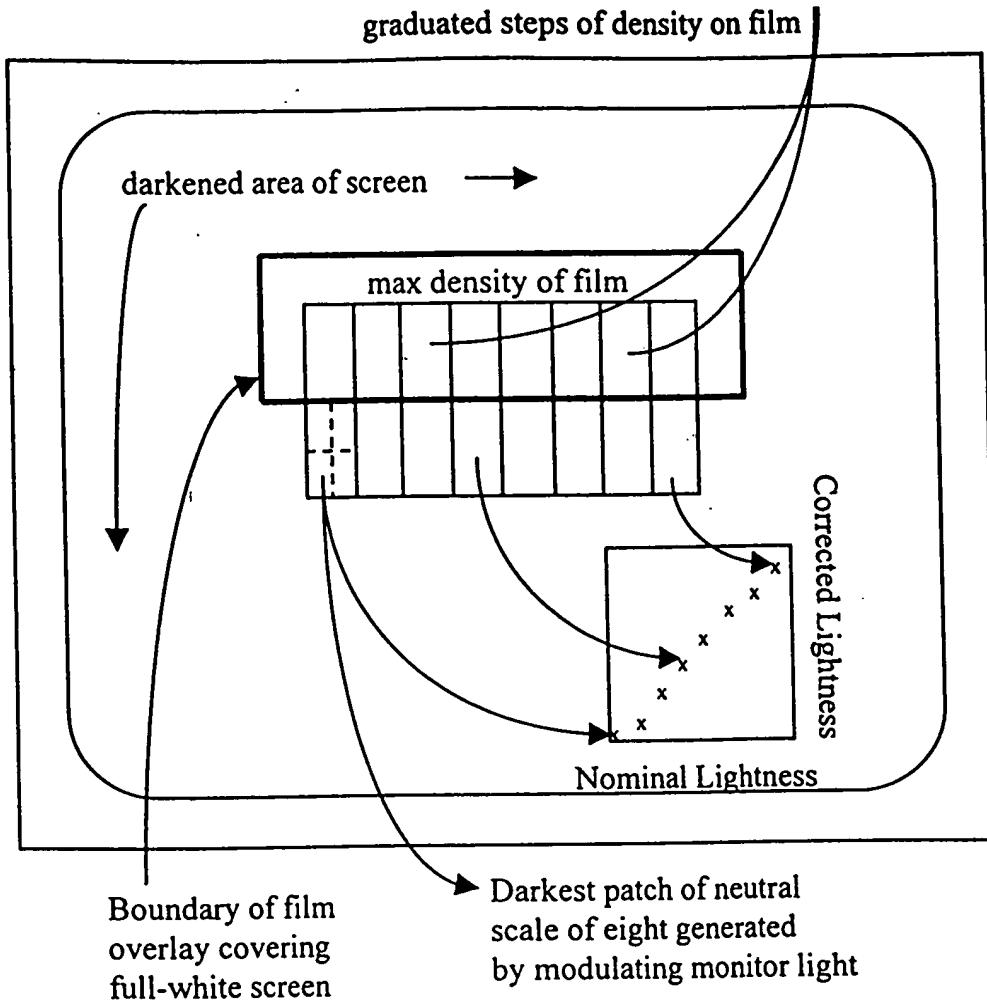


FIG. 10

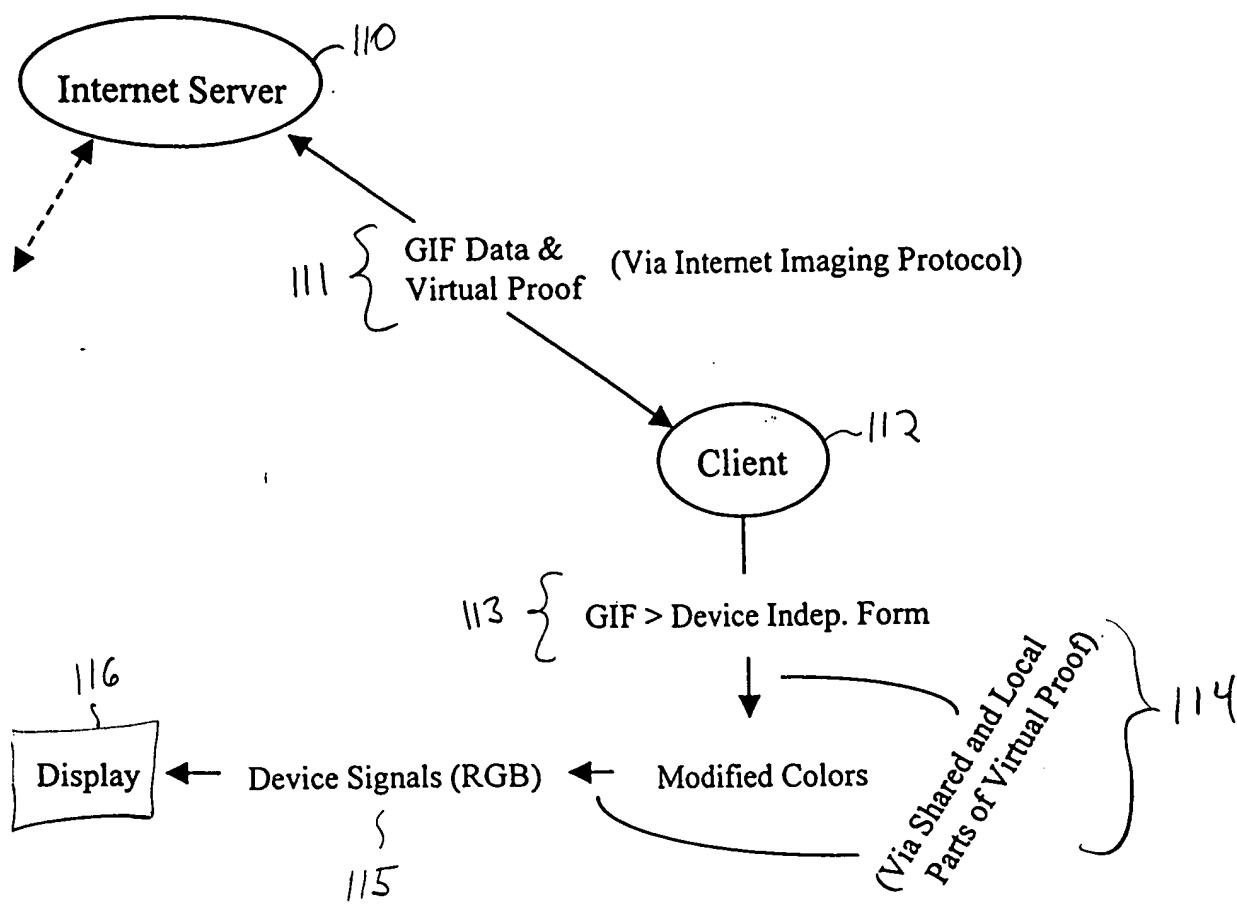


FIG. 11

Rendering Decisions at Receiver:

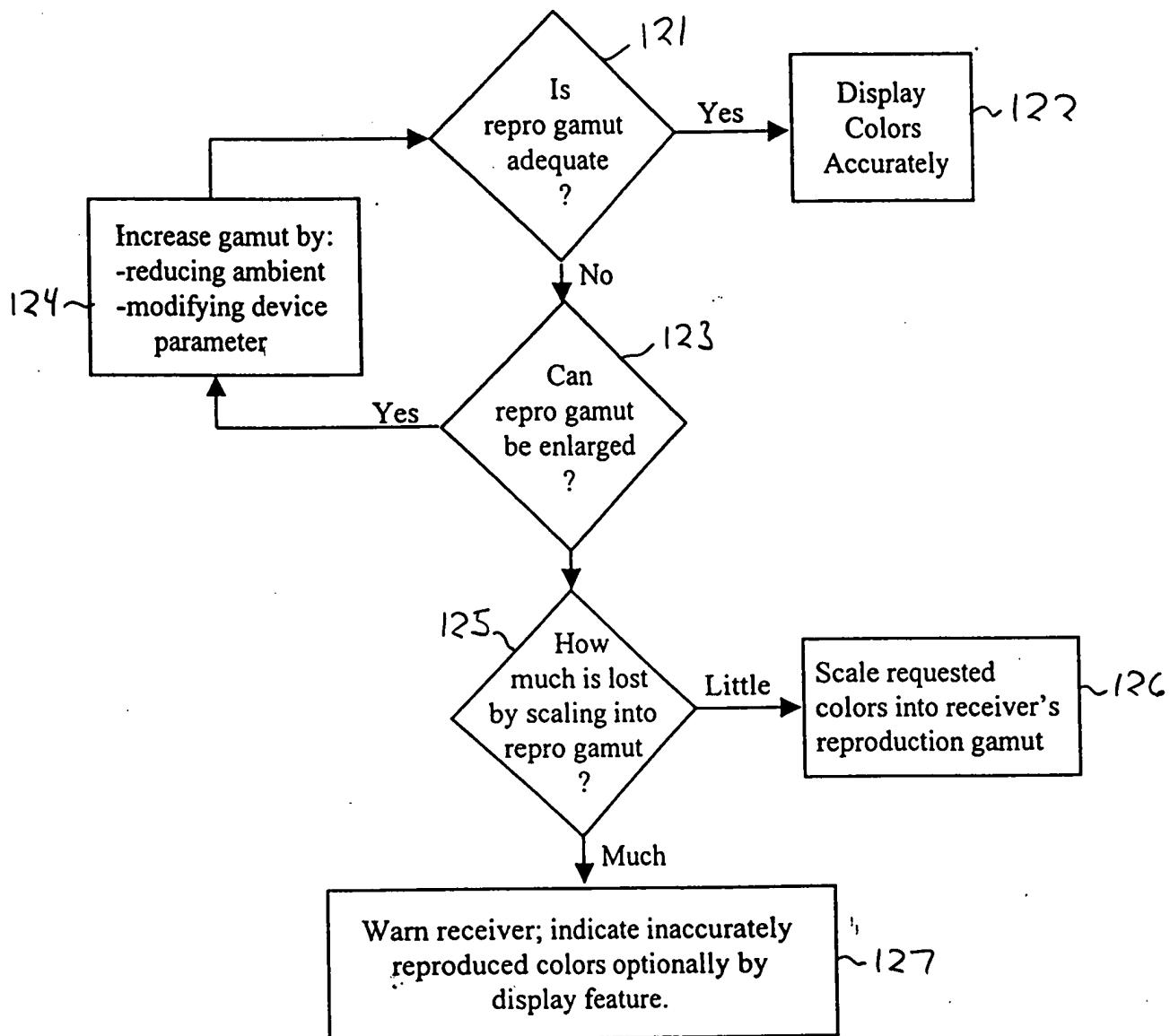


FIG. 12

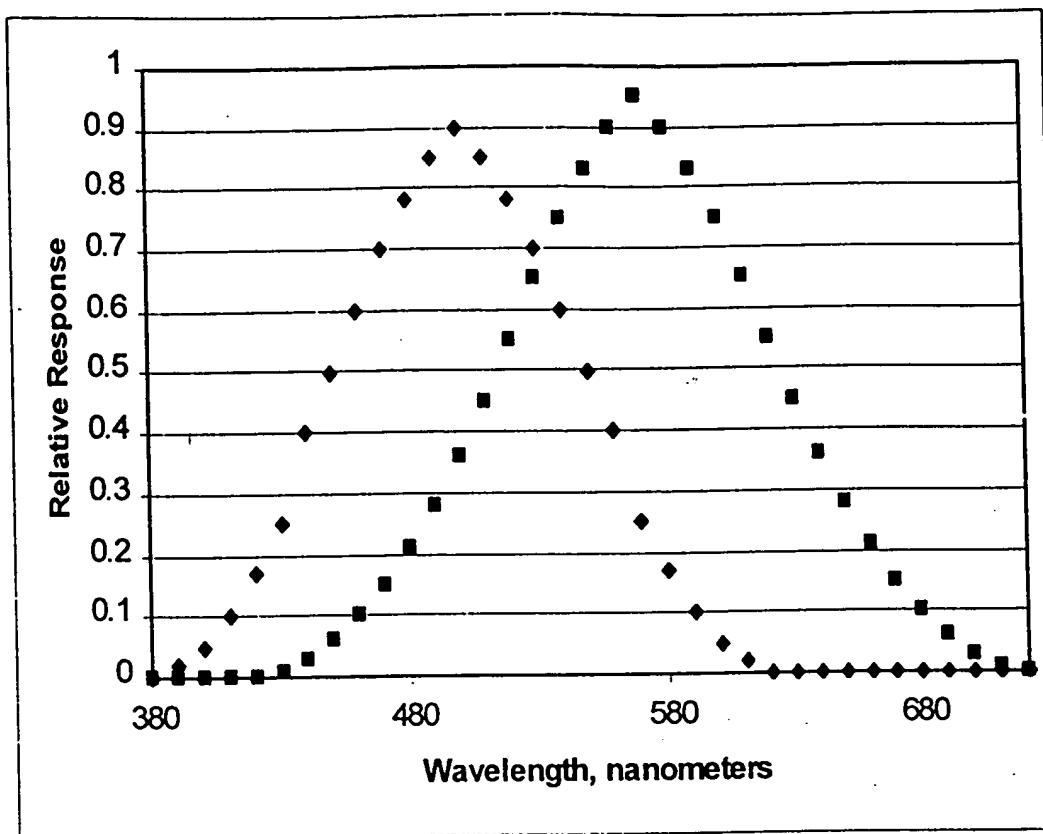


FIG. 13

Spectral Output, Fluorescent Viewer Lamp

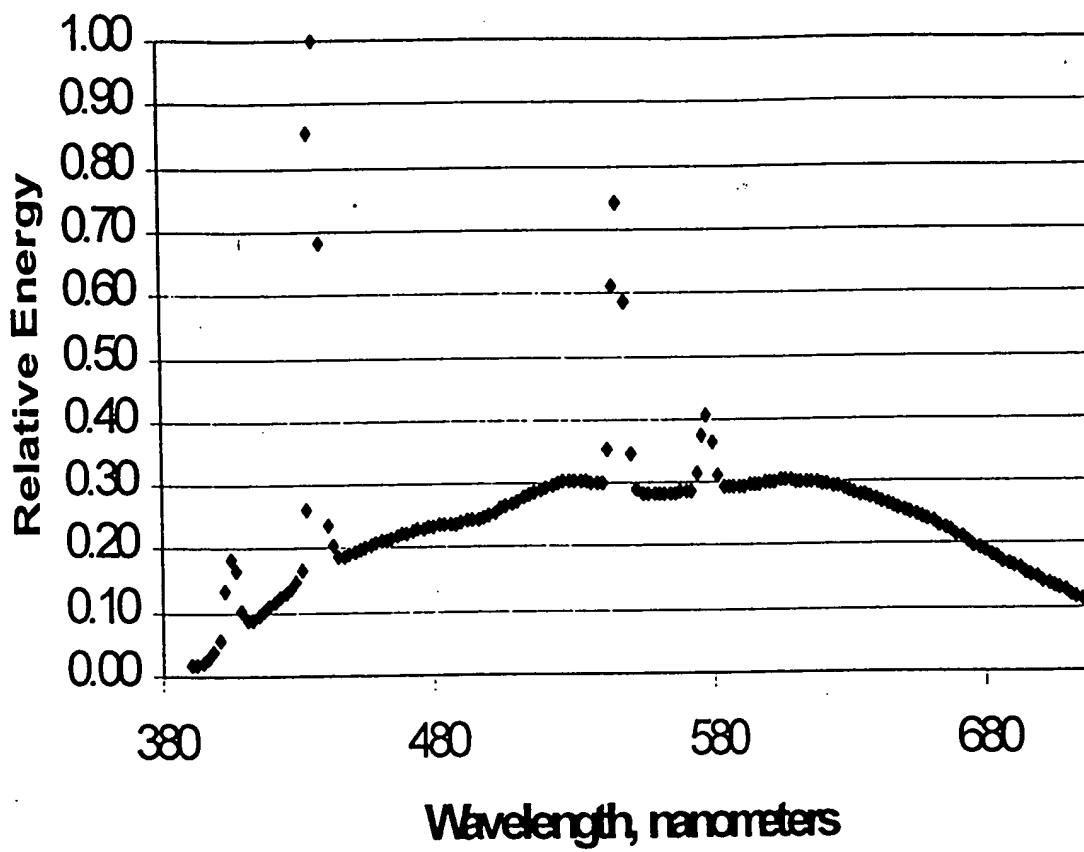


FIG. 14

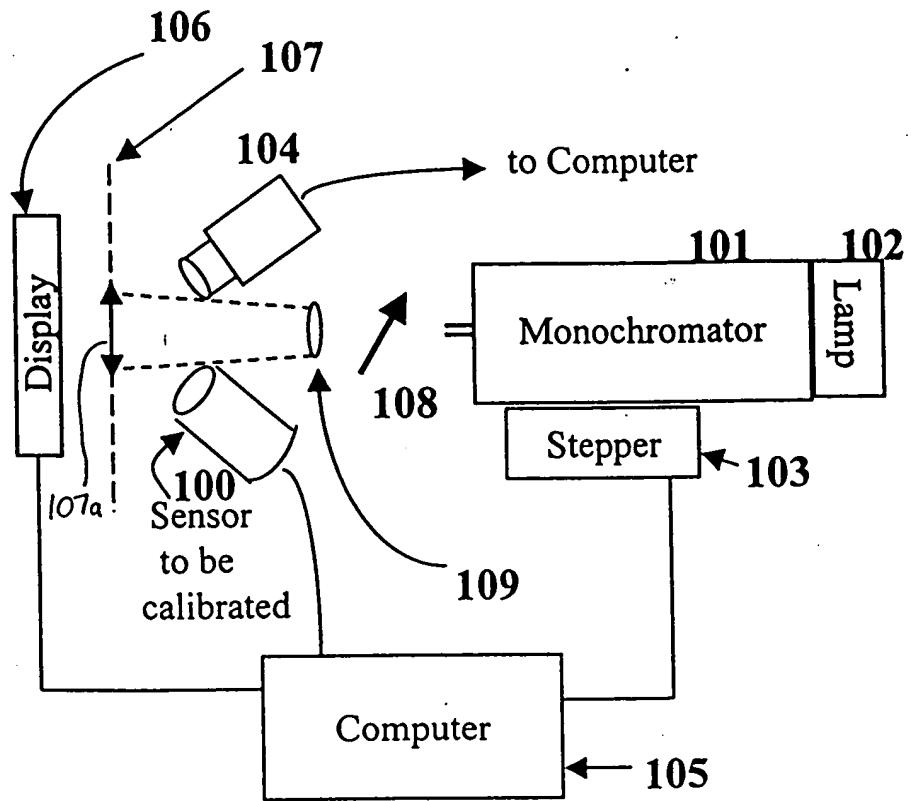


FIG. 15

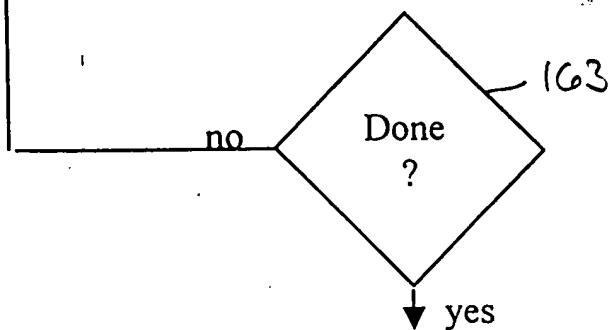
Position Sensor 100:
 Lower reflecting screen;
 Darken display; Open shutter in monochromator

~161

DO:

1. Increment wavelength
2. Record reference and sensor responses

} 162



Compute sensor's spectral sensitivity function;
 Close shutter; Raise reflectance screen

164

Verify Calibration:

1. Measure display primaries with sensor and reference instrument
2. Calculate expected sensor responses by convolving its spectral sensitivity with spectral emission of each primary

} 165

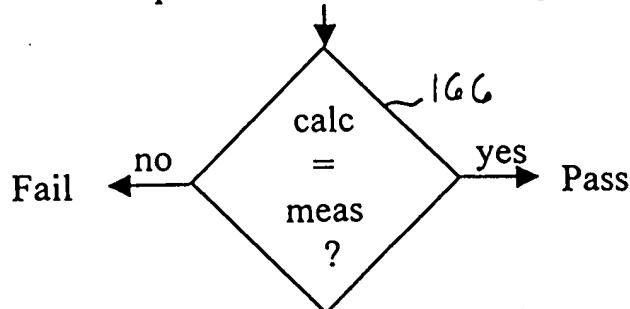


FIG. 16